

4th Grade going into 5th Grade Math

June 2018

Dear Parents or Guardians,

Summer is a time for our students to take a much anticipated and needed break from the daily academic routine. It is a time to relax and refresh. Likewise, it also offers a time for renewal and preparation for the upcoming school year. Throughout this past school year, our students have deepened their understanding of many mathematical topics and have learned numerous new skills and concepts. In order for these hard-earned skills to be at their fingertips when they return in September, it is important that they have opportunities to refresh and practice math through these coming weeks. Your child's math teachers are asking that they spend some time on keeping these skills fresh in their mind.

Listed on the school's web page www.gcsd.k12.nj.us, you will find a link to the required activities for the grade your child is *entering*. The work will be done on the website www.ixl.com. All students have an account and have used this site numerous times throughout this past school year. This will be the students' first grade of the new school year in his or her math class. Students will be graded on their effort/time spent as well as their grade on the assignment. This is not an assignment that can be completed in the last week of August. We recommend that students manage their time wisely and look to complete at least one or two assignments each week.

Please note: Only students entering 4th and 5th grade have an opportunity to print and do skill based problems, in lieu of the online IXL. All others should look at the grade they are leaving on IXL (example: 4th graders going into 5th - should be doing REVIEW 4th grade assignments on IXL during the summer) and practice those skills listed during the summer.

Sincerely,

William J. O'Kane

Principal

Summer Math Instructions

1. Go to www.ixl.com
2. Enter your username and password in the top right corner of the page
 - a. You must be logged in to receive credit
 - b. If you forget your username and password, please call the main office and ask or email: Kim Stamm. (kstamm@gcsd.k12.nj.us)
3. Click on the GRADE LEVEL you have just COMPLETED (ex.: 4th going into 5th will click on 4th Grade)
4. Please complete the topics below until you reach a Smartscore of 80 or have worked for 30 minutes on that topic.
5. Once all 8 topics are completed, you are finished!
 - a. There is nothing to submit. (Unless you are doing a paper packet 4th/5th grades only)
 - b. Teachers will be able to track your time/days/dates spent on assignments.

LOOK FOR THESE TOPICS IN 4th GRADE

Topic	Skill under Topic
Number Sense	<ul style="list-style-type: none">○ Value of a Digit
Add/Subtract Fractions with unlike denominators	<ul style="list-style-type: none">○ Add and subtract mixed numbers with unlike denominators
Multiplication	<ul style="list-style-type: none">○ Multiply a 2-digit number by a 2-digit number
Decimals	<ul style="list-style-type: none">○ Convert decimals between standard and expanded form using fractions○ Put decimal numbers in order
Division	<ul style="list-style-type: none">○ Divide larger numbers by 1 digit numbers
Mixed Operations	<ul style="list-style-type: none">○ Add, subtract, multiply and divide
Fraction Equivalence and ordering	<ul style="list-style-type: none">○ Write fractions in lowest terms